Fall 2013 Climate Summary

Location		Average Temperature (°F)	Precipitation (inches)	Snowfall (inches)
Grand Rapids	Observed	51.6	10.46	2.2
	Normal	51.3	11.05	7.3
	Above/ <mark>Below</mark> Normal	+ 0.3	- 0.59	- 5.1
Lansing	Observed	50.1	6.66	0.7
	Normal	50.6	8.81	3.8
	Above/ <mark>Below</mark> Normal	- 0.5	- 2.15	- 3.1
Muskegon	Observed	52.1	9.81	8.9
	Normal	51.0	10.36	6.2
	Above/ <mark>Below</mark> Normal	+ 1.1	- 0.55	+ 2.7

Several large temperature swings averaged out near normal for many locations

Most areas recovered from early precipitation deficits later in the period

Early snowfall fell on some locations in late October

Late-season severe weather outbreak on November 17th

First 32 degree temperature arrived late for southern and western locations





